

FIG. 1

10

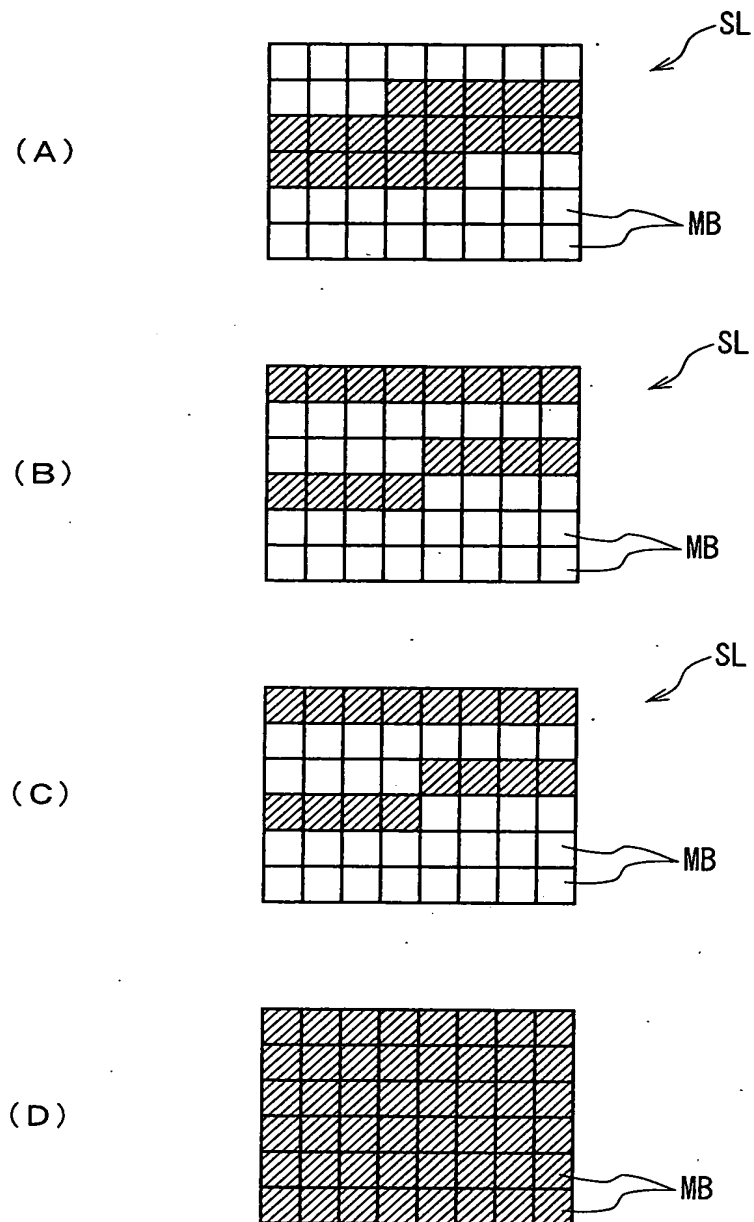


FIG. 2

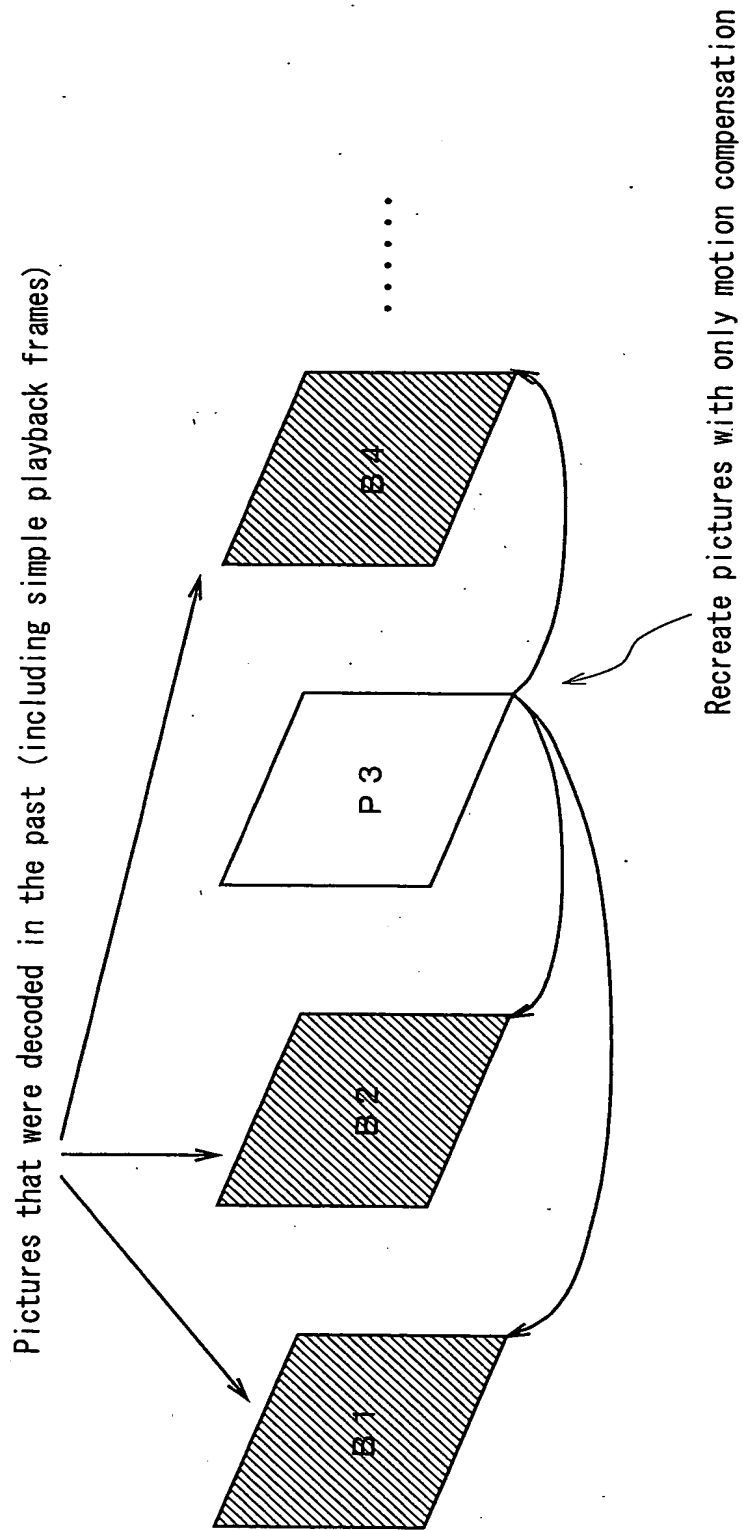


FIG. 3

0	1	4	5
2	3	6	7
8	9	12	13
10	11	14	15

FIG. 4

M	A	B	C	D	E	F	G	H
I	a	b	c	d				
J	e	f	g	h				
K	i	j	k	l				
L	m	n	o	p				

FIG. 5

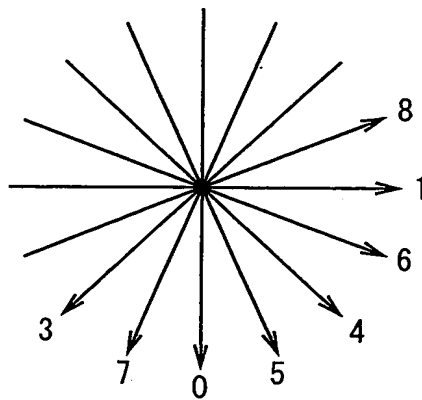


FIG. 7

Intra4 × 4LumaPredMode [4 × 4LumaBlkIdx]	Name of
	Intra4 × 4LumaPredMode [4 × 4LumaBlkIdx]
0	Intra4 × 4Vertical (prediction mode)
1	Intra4 × 4Horizontal (prediction mode)
2	Intra4 × 4DC (prediction mode)
3	Intra4 × 4Diagonal Down Left (prediction mode)
4	Intra4 × 4Diagonal Down Right (prediction mode)
5	Intra4 × 4Vertical Right (prediction mode)
6	Intra4 × 4Horizontal Down (prediction mode)
7	Intra4 × 4Vertical Left (prediction mode)
8	Intra4 × 4Horizontal Up (prediction mode)

FIG. 6

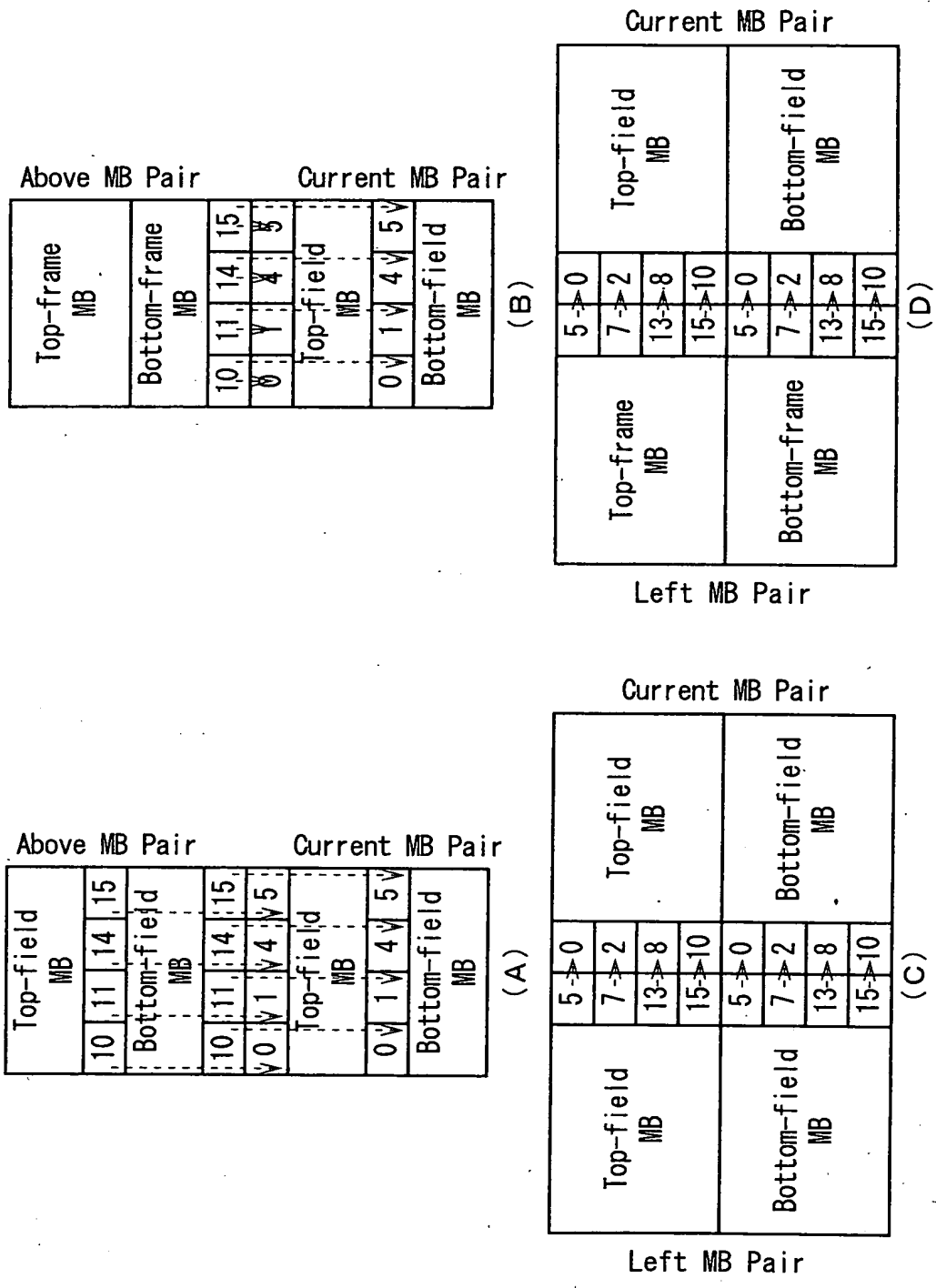


FIG. 8

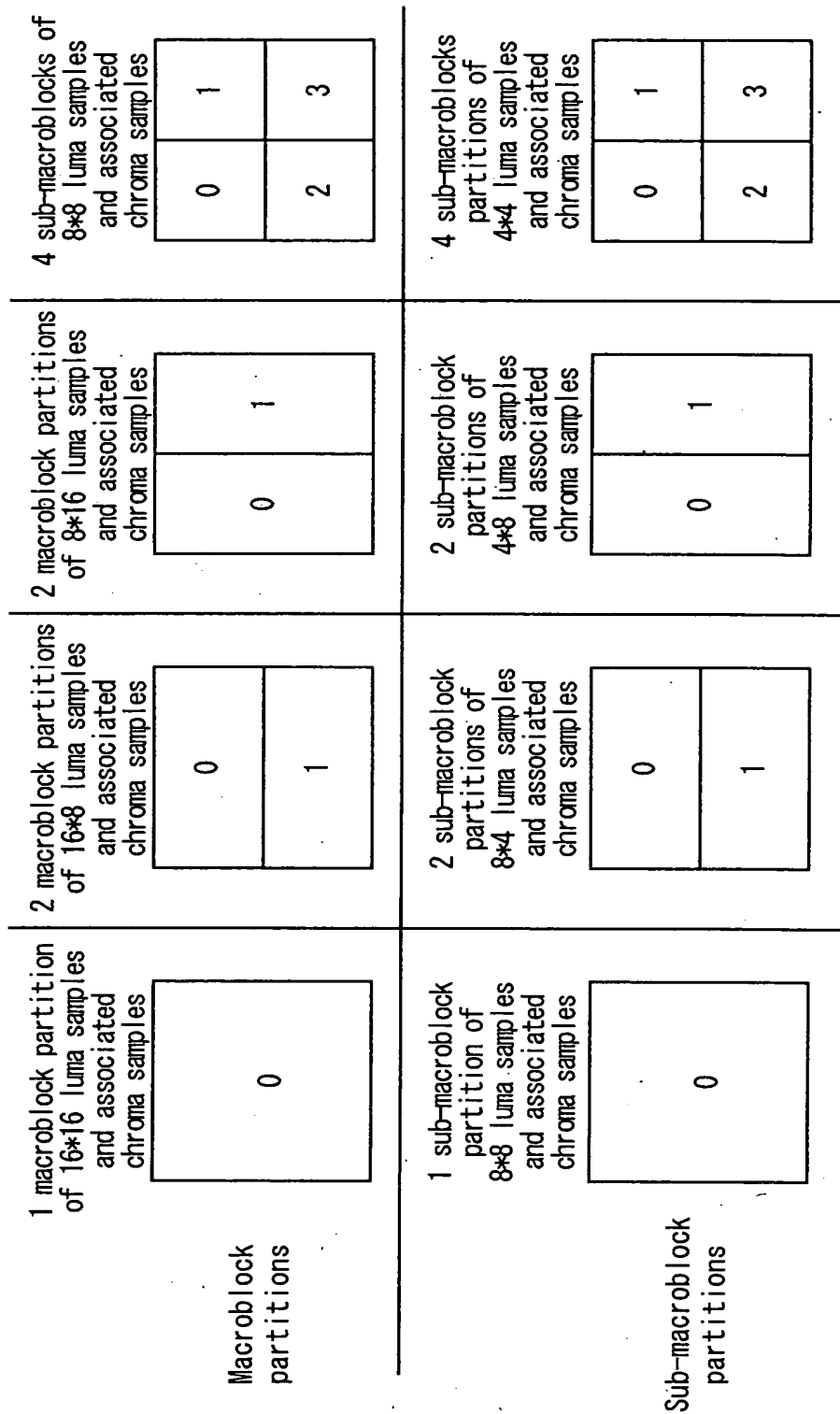
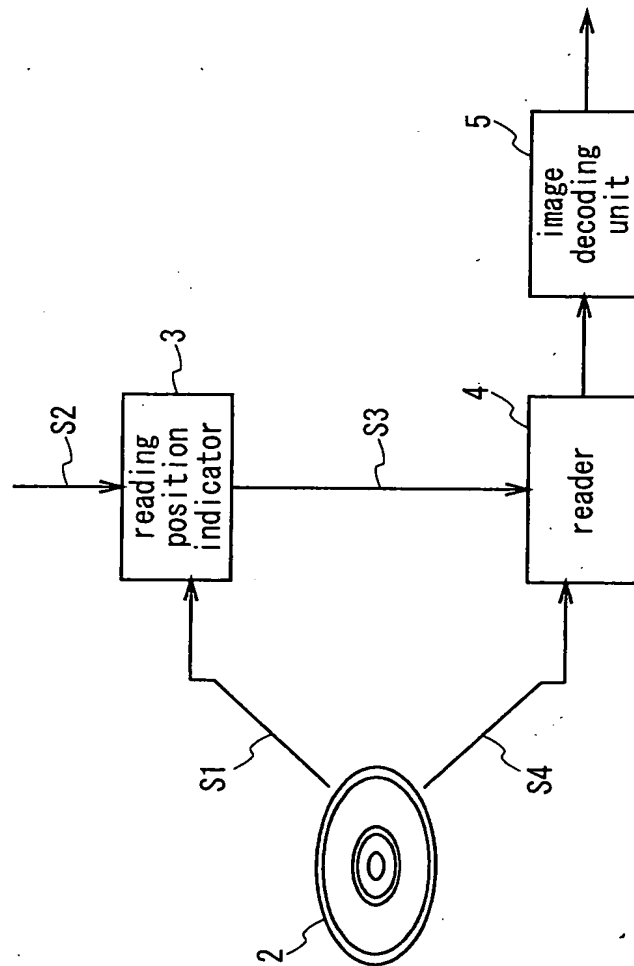


FIG. 9



1 image reproduction apparatus

FIG. 10

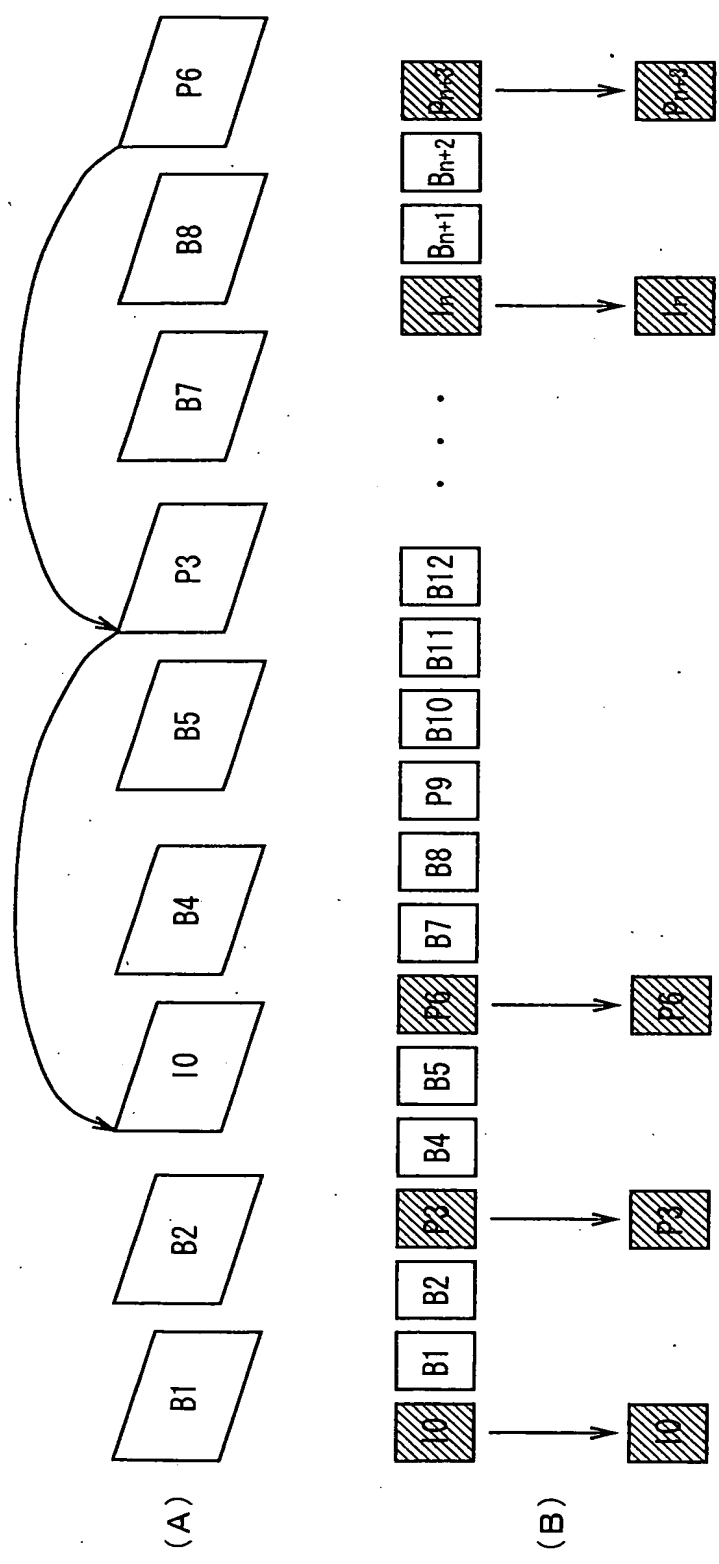


FIG. 11

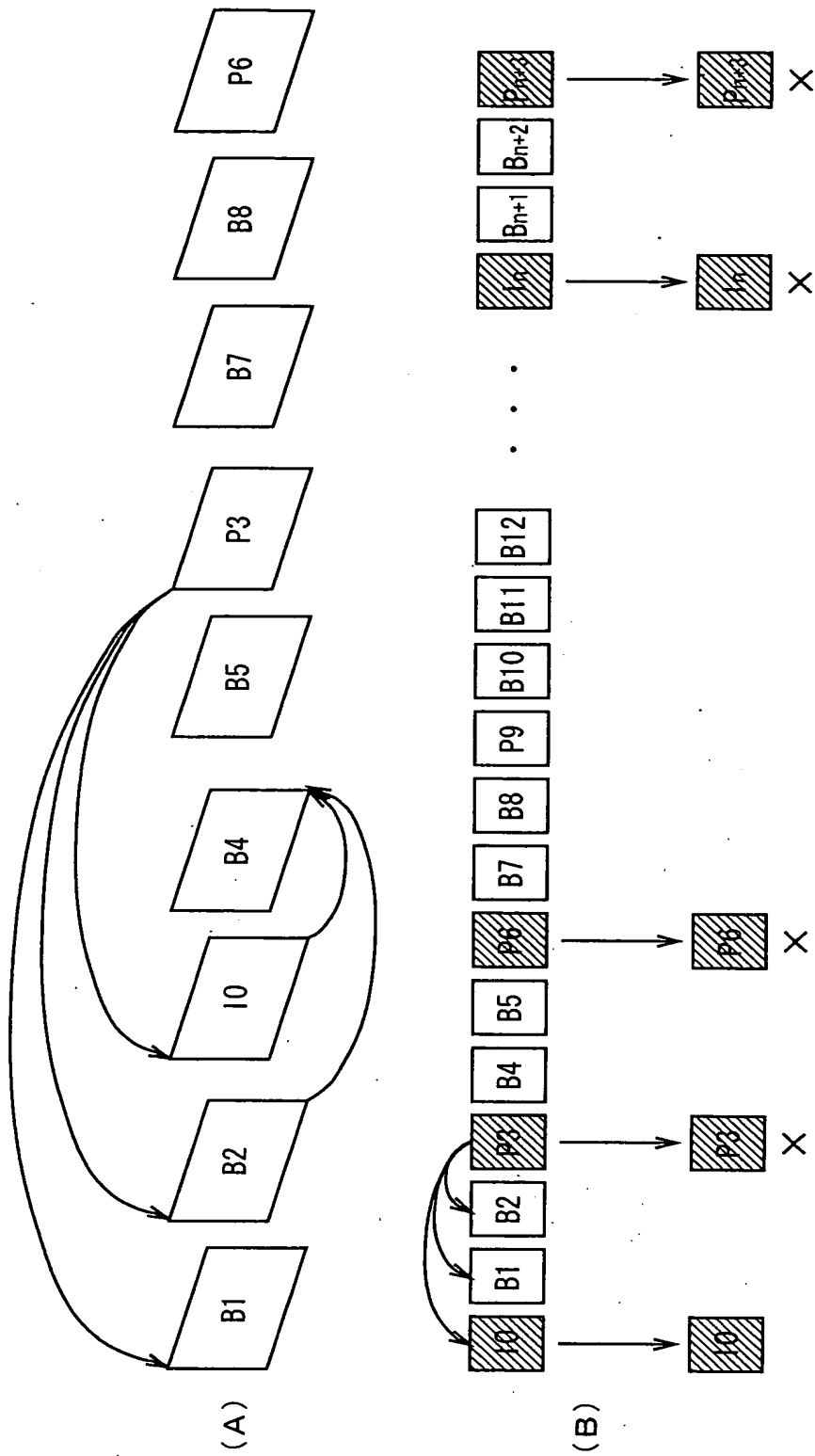


FIG. 12

Description of reference numerals

10... image decoding apparatus, 12...reversible decoding unit, 13
...intra prediction unit, 14...motion prediction/compensation unit,
15...dequantization unit, 16...inverse orthogonal transformation
unit, 17...adder, 18...deblocking filter, 19...screen rearrangement
buffer, 21...frame memory, 22...playback mode control unit